

## SEQUENCE LISTING

RECEIVED

MAR 06 2001

TECH CENTER 1600/2900

Coia, et al

&lt;120&gt; V-like Domain Binding Molecules

&lt;130&gt; 674537-2002

&lt;140&gt; 09/623,611

&lt;141&gt; 2000-10-06

&lt;150&gt; PCT/AU99/00136

&lt;151&gt; 1999-03-05

&lt;150&gt; AU PP 2210

&lt;151&gt; 1998-03-06

&lt;160&gt; 141

&lt;170&gt; PatentIn version 3.0

&lt;210&gt; 1

&lt;211&gt; 6

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;220&gt;

&lt;221&gt; UNSURE

&lt;222&gt; (1)..(6)

&lt;223&gt; conserved sequence in CDR3-like surface loop

&lt;400&gt; 1

Met Tyr Pro Pro Pro Tyr

1

5

&lt;210&gt; 2

&lt;211&gt; 54

&lt;212&gt; DNA

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Oligonucleotide for 5' CTLA-4 amplification

&lt;400&gt; 2

ttattactcg cggcccagcc ggccatggcc gcaatgcacg tggcccagcc tgct

54

&lt;210&gt; 3

&lt;211&gt; 60

&lt;212&gt; DNA

&lt;213&gt; Artificial

&lt;220&gt;

&lt;223&gt; Oligonucleotide for 5' CTLA-4 amplification

<400> 3  
ttattactcg cggcccagcc ggccatggcc gcaatgcacg tggcccagcc tgctgtggta 60

<210> 4  
<211> 45  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for 5' CTLA-4 amplification

<400> 4  
tctcacagtg cacaggcaat gcacgtggcc cagcctgctg tggta 45

<210> 5  
<211> 39  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for 5' CTLA-4 amplification

<400> 5  
tctcacagtg cacaggcaat gcacgtggcc cagcctgct 39

<210> 6  
<211> 42  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for 5' CTLA-4 amplification

<400> 6  
gcccagccgg ccgaattcgc aatgcacgtg gcccagcctg ct 42

<210> 7  
<211> 60  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for 5' CTLA-4 amplification

<400> 7  
gcagctaata cgactcacta taggaacaga ccaccatgga cgtggcccag cctgctgtgg 60

<210> 8  
<211> 42  
<212> DNA  
<213> Artificial

<220>  
 <223> Oligonucleotide for 3' CTLA-4 amplification  
  
 <400> 8  
 atctgcggcc gctacataaa tctgggtacc gttgccgatg cc 42  
  
 <210> 9  
 <211> 66  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Oligonucleotide for 3' CTLA-4 amplification  
  
 <400> 9  
 gctgaattct gatcagtgat ggtgatggtg atgtgcggcc gcgtcagaat ctgggcacgg 60  
 ttctgg 66  
  
 <210> 10  
 <211> 51  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Oligonucleotide for 3' CTLA-4 amplification  
  
 <400> 10  
 gcccttgggc cgggagatgg tctgcttcag tggcgagggc aggtctgtgt g 51  
  
 <210> 11  
 <211> 49  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Oligonucleotide for 3' CTLA-4 amplification  
  
 <400> 11  
 cgagggcagg tctgtgtggg tcacggtgca cgtgaacctc tccccggag 49  
  
 <210> 12  
 <211> 51  
 <212> DNA  
 <213> Artificial  
  
 <220>  
 <223> Oligonucleotide for 3' CTLA-4 amplification  
  
 <400> 12  
 cgtgaacctc tccccggagt tccagtcac ctcgcagatg ctggcctcac c 51

21/1  
 cont

<210> 13  
<211> 84  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for CDR1- somatostatin

<400> 13  
agctttgtgt gtgagtatgc agctggctgc aagaatttct tctggaagac tttcacatcc 60  
tgtgccactg aggtccgggt gaca 84

<210> 14  
<211> 84  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for CDR3- somatostatin

<400> 14  
ctgggtaccg ttgccgatgc cacaggatgt gaaagtcttc cagaagaaat tcttcagcc 60  
agcctccacc ttgcagatgt agag 84

<210> 15  
<211> 75  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for CDR1- som-randomisation

<220>  
<221> misc\_feature  
<222> (1)..(75)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 15  
agctttgtgt gtgagtatgc agctggctgc aagaatnnkn nknknknkn knnkacatcc 60  
tgtgccactg aggtc 75

<210> 16  
<211> 75  
<212> DNA  
<213> Artificial

<220>  
<223> Oligonucleotide for CDR3- som-randomisation

<220>

<221> misc\_feature  
<222> (1)..(75)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 16  
ctgggtaccg ttgccgatgc cacaggatgt mnnmnnmnnm nnnnnmnnat tcttcgagcc 60  
agcctccacc ttgca 75

<210> 17  
<211> 21  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR2 haemagglutinin tag

<400> 17  
gtaggttgcc gcacagactt c 21

<210> 18  
<211> 65  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR2 haemagglutinin tag

<400> 18  
gaagtctgtg cggcaaccta cccgtatgac gttccgacta cgccctagat gattccatct 60  
gcacg 65

<210> 19  
<211> 78  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-1 anti-lysozyme

<400> 19  
gccagctttg tgtgtgagta tgccagtggc tacaccatcg ggccgtactg catgggcgtc 60  
cgggtgacag tgcttcgg 78

<210> 20  
<211> 60  
<212> DNA  
<213> Artificial

<220>

<223> oligonucleotide for CDR-2 anti-lysozyme

<400> 20  
tgtgcggcag ccatcaacat gggcgggtggc atcaccttcc tagatgattc catctgcacg 60

<210> 21  
<211> 60  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-2 anti-lysozyme

<400> 21  
atctaggaag gtgatgccac cgcccatgtt gatggctgcc gcacagactt cagtcacctg 60

<210> 22  
<211> 69  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-3 anti-lysozyme

<400> 22  
cagcccgtgg ccgcactcgt agtaggacgc gtagatcgtc gagtccacct tgcagatgta 60  
gagtcccgt 69

<210> 23  
<211> 72  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-3 anti-lysozyme

<400> 23  
aatctgggta ccgttgccga tgccggagtc atagccgtac cctcccgtgg acagcccgtg 60  
gccgcactcg ta 72

<210> 24  
<211> 78  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-1 anti-melanoma

<400> 24  
gccagctttg tgtgtgagta tgccagtggg ttcaccttca gttcctacgc catgtccgtc 60

cggggtgacag tgcttcgg 78

<210> 25  
<211> 51  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-2 anti-melanoma

<400> 25  
gccatctccg gatccggagg ctcgacctac ctagatgatt ccattctgcac g 51

<210> 26  
<211> 54  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-2 anti-melanoma

<400> 26  
gtaggctcgag cctccggatc cggagatggc tgccgcacag acttcagtca cctg 54

<210> 27  
<211> 69  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-3 anti-melanoma

<400> 27  
cacgtccatg tagtagtctc cctcctcgcc gcgcagtccc cagcccacct tgcagatgta 60  
gagtcccg 69

<210> 28  
<211> 51  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR-3 anti-melanoma

<400> 28  
aatctgggta ccgttgccga tgcccacgtc catgtagtag tctccctcct c 51

<210> 29  
<211> 66  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(66)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 29  
agctttgtgt gtgagtatgc annknnknnk nnknnknnkn nknnkgccac tgaggccgg 60  
gtgaca 66

<210> 30  
<211> 68  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<400> 30  
cacgtggccc agcctgctgt ggtactggcc agcagccgag gcatcgccag ctttgtgtgt 60  
gagtatgc 68

<210> 31  
<211> 66  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(66)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 31  
gtgtgtgagt acgcgtncnn snnsnnsnns nnsnnstgcn nsgctactga ggttcgtgtg 60  
accgtc 66

<210> 32  
<211> 73  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation




<220>  
<221> misc\_feature  
<222> (1)..(73)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 32  
gccagctttg tgtgtgagta tgcannknnk nnknnknnkn nknnkggcgt ccgggtgaca 60  
gtgcttcggc agg 73

<210> 33  
<211> 82  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(82)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

 <400> 33  
gccagctttg tgtgtgagta tgcannknnk nnknnknnkn nknnknnktg cnnkggcgtc 60  
cgggtgacag tgcttcggca gg 82

<210> 34  
<211> 82  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(82)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 34  
gccagctttg tgtgtgagta tgcannknnk ywynnkywyn nknnkywytg cnnkggcgtc 60  
cgggtgacag tgcttcggca gg 82

<210> 35  
<211> 70  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(70)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 35  
gccagctttg tgtgtgagta tgcattctcca ggcnnknknkn nknnkggtccg ggtgacagtg 60  
cttcggcagg 70

<210> 36  
<211> 70  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR1 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(70)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 36  
gccagctttg tgtgtgagta tgcattctcca ggcnnktgcn nknnkggtccg ggtgacagtg 60  
cttcggcagg 70

<210> 37  
<211> 67  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR2 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(67)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 37  
tgactgaagt ctgtgcggca acctacnnkn nkggggnnkgga gttgaccttc ctagatgatt 60  
ccattctg 67

<210> 38

<211> 30  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR2 randomisation

<400> 38  
gtaggttgcc gcacagactt cagtcacctg

30

<210> 39  
<211> 68  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR2 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(68)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<400> 39  
gtgactgaag tctgtgcggc atgctacnnk nnkgggnnkg agttgacctt cctagatgat  
tccatctg

60

68

<210> 40  
<211> 29  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR2 randomisation

<400> 40  
tagcatgccg cacagacttc agtcacctg

29

<210> 41  
<211> 69  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR3 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(69)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.


<400> 41  
ctgggtaccg ttgccgatgc cmnnnnnnnnnn mnnnnnnnnnn nnnnnnnnnct ccaccttgca 60  
gatgtagag 69

<210> 42  
<211> 67  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR3 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(67)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.

<220>  
<221> misc\_feature  
<222> (1)..(67)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't'.  
nucleotide 's' can be either nucleotide 'g' or 'c'

 <400> 42  
aggtggaann snnsnnsnns nnsnnstgcn nsnnnnnnnn snnsnnsnns ggcacggca 60  
acggtac 67

<210> 43  
<211> 78  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR3 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(78)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't' and  
nucleotide 'm' can be any nucleotide 'a' or 'c'.

<400> 43  
aatctgggta ccgttgccga tgccnnnnnnnn mnnnnnnnnnn nnnnnnnnnnn nmnnacacctt 60  
gcagatgtag agtcccgt 78

<210> 44  
<211> 93  
<212> DNA

<213> Artificial

<220>

<223> oligonucleotide for CDR3 randomisation

<220>

<221> misc\_feature

<222> (1)..(93)

<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't' and  
nucleotide 'm' can be any nucleotide 'a' or 'c'.

<400> 44

aatctgggta cgttgccga tgcccagmnn mnnnnnnnnnnm nnnnnnnnnnnn nnnnnnnnnnnn 60

mnnmnnctcc acctgcaga tgtagagtcc cgt 93

<210> 45

<211> 81

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide for CDR3 randomisation

<220>

<221> misc\_feature

<222> (1)..(81)

<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't' and  
nucleotide 'm' can be any nucleotide 'a' or 'c'.

<400> 45

aatctgggta cgttgccga tgccmnnnnn mnnmnnngcam nnnnnnnnnnnn nnnnnnnncac 60

cttgccagatg tagagtcccg t 81

<210> 46

<211> 87

<212> DNA

<213> Artificial

<220>

<223> oligonucleotide for CDR3 randomisation

<220>

<221> misc\_feature

<222> (1)..(87)

<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't' and  
nucleotide 'm' can be any nucleotide 'a' or 'c'.

<400> 46

aatctgggta cgttgccga tgccmnnnnn mnnnnnnnnng camnnnnnnnn nnnnnnnnnnn 60

mnncaccttg cagatgtaga gtcccg

87

<210> 47  
<211> 99  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR3 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(99)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't' and  
nucleotide 'm' can be any nucleotide 'a' or 'c'.

<400> 47  
aatctgggta ccgttgccga tgccmnnnnn mnnnnnnnnn nngcamnnnn nnnnnnnnnn 60  
nnnnnnnnnn nnnnncacct tgcagatgta gagtcccg 99

<210> 48  
<211> 87  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CDR3 randomisation

<220>  
<221> misc\_feature  
<222> (1)..(87)  
<223> nucleotide 'n' can be any nucleotide 'a', 'c', 'g', or 't',  
nucleotide 'm' can be any nucleotide 'a' or 'c',  
nucleotide 'r' can be any nucleotide 'a' or 'g' and  
nucleotide 'w' can be any nucleotide 'a' or 't'.

<400> 48  
aatctgggta ccgttgccga tgccrwrnnn mnnnnnnnnng camnnnnnnn nnnnnnnnnn 60  
mnncaccttg cagatgtaga gtcccg 87

<210> 49  
<211> 70  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 49  
atgcacgtgg cccagcctgc tgtggtgctg gccagcagcc gtggcagcgc cagctttgtg 60

tgtgaatatg

70

<210> 50  
<211> 77  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 50  
gccagctttg tgtgtgaata tgcgtctggc tataccatcg gcccgtactg catgggtgtg 60  
cgtgtgaccg tgctgcg 77

<210> 51  
<211> 54  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 51  
gtgcgtgtga ccgtgctgcg tcaggcggat agccaggtga ccgaagtttg cgcg 54

<210> 52  
<211> 75  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 52  
caggtgaccg aagtttgcgc ggcagcgcac aacatgggag gtggcatcac ctctctggat 60  
gattccatct gcacc 75

<210> 53  
<211> 66  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 53  
cagaccctgg atggtcaggt tcacctggtt accgctggag gtgccggtgc agatggaac 60  
atccag 66

<210> 54  
<211> 57  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 54  
cactttgcag atgtacagac cggtatccat ggcacgcaga ccctggatgg tcagggt 57

<210> 55  
<211> 66  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 55  
caggccatga ccgcattcgt aataagacgc atagatgggtg ctatccactt tgcagatgta 60  
cagacc 66

<210> 56  
<211> 69  
<212> DNA  
<213> Artificial

<220>  
<223> oligonucleotide for CTLA-4 codon change

<400> 56  
ctgggtaccg ttgccgatgc cagaatcgta gccatagcca ccggtggaca ggccatgacc 60  
gcattcgta 69

<210> 57  
<211> 672  
<212> DNA  
<213> Homo sapiens

<220>  
<221> CDS  
<222> (109)..(453)  
<223> Polynucleotide encoding Human CTLA-4 cDNA

<400> 57  
atggcttgcc ttggatttca gcggcacaag gctcagctga acctggctgc caggacctgg 60  
ccctgcactc tcctgttttt tcttctcttc atccctgtct tctgcaaa gca atg cac 117  
Ala Met His



gtg gcc cag cct gct gtg gta ctg gcc agc agc cga ggc atc gcc agc 165  
 Val Ala Gln Pro Ala Val Val Leu Ala Ser Ser Arg Gly Ile Ala Ser  
 5 10 15

ttt gtg tgt gag tat gca tct cca ggc aaa gcc act gag gtc cgg gtg 213  
 Phe Val Cys Glu Tyr Ala Ser Pro Gly Lys Ala Thr Glu Val Arg Val  
 20 25 30 35

aca gtg ctt cgg cag gct gac agc cag gtg act gaa gtc tgt gcg gca 261  
 Thr Val Leu Arg Gln Ala Asp Ser Gln Val Thr Glu Val Cys Ala Ala  
 40 45 50

acc tac atg acg ggg aat gag ttg acc ttc cta gat gat tcc atc tgc 309  
 Thr Tyr Met Thr Gly Asn Glu Leu Thr Phe Leu Asp Asp Ser Ile Cys  
 55 60 65

acg ggc acc tcc agt gga aat caa gtg aac ctc act atc caa gga ctg 357  
 Thr Gly Thr Ser Ser Gly Asn Gln Val Asn Leu Thr Ile Gln Gly Leu  
 70 75 80

agg gcc atg gac acg gga ctc tac atc tgc aag gtg gag ctc atg tac 405  
 Arg Ala Met Asp Thr Gly Leu Tyr Ile Cys Lys Val Glu Leu Met Tyr  
 85 90 95

cca ccg cca tac tac ctg ggc ata ggc aac gga acc cag att tat gta 453  
 Pro Pro Pro Tyr Tyr Leu Gly Ile Gly Asn Gly Thr Gln Ile Tyr Val  
 100 105 110 115

attgatccag aaccgtgccc agattctgac ttctcctct ggatccttgc agcagttagt 513

tcgggggttgt ttttttatag ctttctcctc acagctgttt ctttgagcaa aatgctaaag 573

aaaagaagcc ctcttacaac aggggtctat gtgaaaatgc cccaacaga gccagaatgt 633

gaaaagcaat ttcagcctta ttttattccc atcaattga 672

<210> 58  
 <211> 115  
 <212> PRT  
 <213> Homo sapiens

<400> 58

Ala Met His Val Ala Gln Pro Ala Val Val Leu Ala Ser Ser Arg Gly  
 1 5 10 15

Ile Ala Ser Phe Val Cys Glu Tyr Ala Ser Pro Gly Lys Ala Thr Glu  
 20 25 30

Val Arg Val Thr Val Leu Arg Gln Ala Asp Ser Gln Val Thr Glu Val  
 35 40 45

Cys Ala Ala Thr Tyr Met Thr Gly Asn Glu Leu Thr Phe Leu Asp Asp  
50 55 60

Ser Ile Cys Thr Gly Thr Ser Ser Gly Asn Gln Val Asn Leu Thr Ile  
65 70 75 80

Gln Gly Leu Arg Ala Met Asp Thr Gly Leu Tyr Ile Cys Lys Val Glu  
85 90 95

Leu Met Tyr Pro Pro Pro Tyr Tyr Leu Gly Ile Gly Asn Gly Thr Gln  
100 105 110

Ile Tyr Val  
115

<210> 59  
<211> 7  
<212> PRT  
<213> Homo sapiens

<400> 59

Ser Pro Gly Lys Ala Thr Glu  
1 5

<210> 60  
<211> 14  
<212> PRT  
<213> Homo sapiens

<400> 60

Ala Gly Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr Ser Cys  
1 5 10

<210> 61  
<211> 9  
<212> PRT  
<213> Homo sapiens

<400> 61

Tyr Met Met Gly Asn Glu Leu Thr Phe  
1 5

<210> 62  
<211> 9  
<212> PRT  
<213> Homo sapiens

<400> 62

Leu Met Tyr Pro Pro Pro Tyr Tyr Leu  
1 5

<210> 63  
<211> 9  
<212> PRT  
<213> Artificial

<220>  
<223> Haemagglutinin tag

<400> 63

Tyr Pro Tyr Asp Val Pro Asp Tyr Ala  
1 5

<210> 64  
<211> 11  
<212> PRT  
<213> Artificial

<220>  
<223> Sequence from anti-lysozyme antibody

<400> 64

Ser Gly Tyr Thr Ile Gly Pro Tyr Cys Met Gly  
1 5 10

<210> 65  
<211> 10  
<212> PRT  
<213> Artificial

<220>  
<223> Sequence from anti-lysozyme antibody

<400> 65

Thr Tyr Met Met Gly Asn Glu Leu Thr Phe  
1 5 10

<210> 66  
<211> 24  
<212> PRT  
<213> Artificial

<220>  
<223> Sequence from anti-lysozyme antibody

<400> 66

Asp Ser Thr Ile Tyr Ala Ser Tyr Tyr Glu Cys Gly His Gly Leu Ser  
1 5 10 15

Thr Gly Gly Tyr Gly Tyr Asp Ser

20

<210> 67  
<211> 11  
<212> PRT  
<213> Homo sapiens

<400> 67

Ser Gly Phe Thr Phe Ser Ser Tyr Ala Met Ser  
1 5 10

<210> 68  
<211> 10  
<212> PRT  
<213> Homo sapiens

<400> 68

Ala Ile Ser Gly Ser Gly Gly Ser Thr Tyr  
1 5 10

<210> 69  
<211> 15  
<212> PRT  
<213> Homo sapiens

<400> 69

Gly Trp Gly Leu Arg Gly Glu Glu Gly Asp Tyr Tyr Met Asp Val  
1 5 10 15

<210> 70  
<211> 21  
<212> PRT  
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<220>  
<223> Flag tag

<400> 70

Ala Ala Ala Asp Tyr Lys Asp Asp Asp Asp Lys Ala Ala Asp Tyr Lys  
1 5 10 15

Asp Asp Asp Asp Lys  
20

<210> 71  
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<212> PRT  
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<400> 71

Ser Phe Val Cys Glu Tyr Ala Ser Pro Gly Lys Ala Thr Glu  
1 5 10

<210> 72  
<211> 18  
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<220>  
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<400> 72

Ser Phe Val Cys Glu Tyr Ala Ser Gly Tyr Thr Ile Gly Pro Tyr Cys  
1 5 10 15

Met Gly

<210> 73  
<211> 24  
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<220>  
<223> sequence from fusion protein

<400> 73

Ser Phe Val Cys Glu Tyr Ala Ala Gly Cys Lys Asn Phe Phe Trp Lys  
1 5 10 15

Thr Phe Thr Ser Cys Ala Thr Glu  
20

<210> 74  
<211> 18  
<212> PRT  
<213> Homo sapiens

<400> 74

Ser Phe Val Cys Glu Tyr Ala Ser Gly Phe Thr Phe Ser Ser Tyr Ala  
1 5 10 15

Met Ser

<210> 75  
<211> 15  
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<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
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<222> (1)..(15)

<223> ' X' can be any amino acid

<400> 75

Ser Phe Val Cys Glu Tyr Ala Xaa Xaa Xaa Xaa Xaa Xaa Gly  
1 5 10 15

<210> 76

<211> 18

<212> PRT

<213> Artificial

<220>

<223> sequence from fusion protein containing the random sequence

<220>

<221> UNSURE

<222> (1)..(18)

<223> ' X' can be any amino acid

<400> 76

B1 cont  
Ser Phe Val Cys Glu Tyr Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys  
1 5 10 15

Xaa Gly

<210> 77

<211> 21

<212> PRT

<213> Artificial

<220>

<223> sequence from fusion protein containing the random sequence

<220>

<221> UNSURE

<222> (1)..(21)

<223> ' X' can be any amino acid

<400> 77

Ser Phe Val Cys Glu Tyr Ala Xaa Xaa Ala Arg Xaa Ala Arg Xaa Xaa  
1 5 10 15

Ala Arg Cys Xaa Gly  
20

<210> 78

<211> 14

<212> PRT

<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence


<220>  
<221> UNSURE  
<222> (1)..(14)  
<223> 'X' can be any amino acid

<400> 78

Ser Phe Val Cys Glu Tyr Ala Ser Pro Gly Xaa Xaa Xaa Xaa  
1 5 10

<210> 79  
<211> 14  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

 <220>  
<221> UNSURE  
<222> (1)..(14)  
<223> ' X' can be any amino acid

<400> 79

Ser Phe Val Cys Glu Tyr Ala Ser Pro Gly Xaa Cys Xaa Xaa  
1 5 10

<210> 80  
<211> 18  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(18)  
<223> ' X' can be any amino acid

<400> 80

Ser Phe Val Cys Glu Tyr Ala Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Ala  
1 5 10 15

Thr Glu

<210> 81  
<211> 18

<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(18)  
<223> ' X' can be any amino acid

<400> 81

Ser Phe Val Cys Glu Tyr Ala Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Ala  
1 5 10 15

Thr Glu

<210> 82  
<211> 24  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(24)  
<223> ' X' can be any amino acid

<400> 82

Ser Phe Val Cys Glu Tyr Ala Ala Gly Cys Lys Asn Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa Thr Ser Cys Ala Thr Glu  
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<210> 83  
<211> 25  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein

<400> 83

Gln Val Thr Glu Val Cys Ala Ala Thr Tyr Met Met Gly Asn Glu Leu  
1 5 10 15

Thr Phe Leu Asp Asp Ser Ile Cys Thr  
20 25



<210> 84  
<211> 25  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein

<400> 84

Gln Val Thr Glu Val Cys Ala Ala Ala Ile Asn Met Gly Gly Gly Ile  
1 5 10 15

Thr Phe Leu Asp Asp Ser Ile Cys Thr  
20 25

<210> 85  
<211> 25  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein

<400> 85

Gln Val Thr Glu Val Cys Ala Ala Thr Tyr Pro Tyr Asp Val Pro Asp  
1 5 10 15

Tyr Ala Leu Asp Asp Ser Ile Cys Thr  
20 25

<210> 86  
<211> 25  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein

<400> 86

Gln Val Thr Glu Val Cys Ala Ala Ala Ile Ser Gly Ser Gly Gly Ser  
1 5 10 15

Thr Tyr Leu Asp Asp Ser Ile Cys Thr  
20 25

<210> 87  
<211> 25  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence 1

<220>  
<221> UNSURE  
<222> (1)..(25)  
<223> 'n' can be any amino acid


<400> 87

Gln Val Thr Glu Val Cys Ala Ala Thr Tyr Xaa Xaa Gly Xaa Glu Leu  
1 5 10 15

Thr Phe Leu Asp Asp Ser Ile Cys Thr  
20 25

<210> 88  
<211> 25  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence 2

 <220>  
<221> UNSURE  
<222> (1)..(25)  
<223> amino acid 'X' can be any amino acid

<400> 88

Gln Val Thr Glu Val Cys Ala Ala Cys Tyr Xaa Xaa Gly Xaa Glu Leu  
1 5 10 15

Thr Phe Leu Asp Asp Ser Ile Cys Thr  
20 25

<210> 89  
<211> 13  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein

<400> 89

Cys Lys Val Glu Leu Met Tyr Pro Pro Pro Tyr Tyr Leu  
1 5 10

<210> 90  
<211> 27  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein

<400> 90

Cys Lys Val Asp Ser Thr Ile Tyr Ala Ser Tyr Tyr Glu Cys Gly His  
1 5 10 15

Gly Leu Ser Thr Gly Gly Tyr Gly Tyr Asp Ser  
20 25

<210> 91

<211> 18

<212> PRT

<213> Artificial

<220>

<223> sequence from fusion protein

<220>

<221> UNSURE

<222> (1)..(18)

<223> ' X' can be any amino acid

<400> 91

Cys Lys Val Glu Ala Gly Cys Lys Asn Phe Phe Trp Lys Thr Phe Thr  
1 5 10 15

Ser Cys

<210> 92

<211> 18

<212> PRT

<213> Artificial

<220>

<223> sequence from fusion protein

<220>

<221> UNSURE

<222> (1)..(18)

<223> ' X' can be any amino acid

<400> 92

Cys Lys Val Gly Trp Gly Leu Arg Gly Glu Glu Gly Asp Tyr Tyr Met  
1 5 10 15

Asp Val

<210> 93

<211> 14

<212> PRT

<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(14)  
<223> ' X' can be any amino acid

<400> 93

Cys Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10

<210> 94  
<211> 18  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

*2/11*  
<220>  
<221> UNSURE  
<222> (1)..(18)  
<223> ' X' can be any amino acid

<400> 94

Cys Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa

<210> 95  
<211> 14  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(14)  
<223> ' X' can be any amino acid

<400> 95

Cys Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
1 5 10

<210> 96  
<211> 15

<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(15)  
<223> ' X' can be any amino acid

<400> 96

Cys Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
1 5 10 15

<210> 97  
<211> 17  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

*BK/ant*  
<220>  
<221> UNSURE  
<222> (1)..(17)  
<223> ' X' can be any amino acid

<400> 97

Cys Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa

<210> 98  
<211> 21  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(21)  
<223> ' X' can be any amino acid

<400> 98

Cys Lys Val Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa  
1 5 10 15

Xaa Xaa Xaa Xaa Xaa  
20

<210> 99  
<211> 13  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(13)  
<223> ' X' can be any amino acid

<400> 99

Cys Lys Val Glu Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa  
1 5 10

*Bl  
out*  
<210> 100  
<211> 18  
<212> PRT  
<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(18)  
<223> ' X' can be any amino acid

<400> 100

Cys Lys Val Glu Xaa Xaa Xaa Xaa Xaa Cys Xaa Xaa Xaa Xaa  
1 5 10 15

Xaa Xaa

<210> 101  
<211> 18  
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<213> Artificial

<220>  
<223> sequence from fusion protein containing the random sequence

<220>  
<221> UNSURE  
<222> (1)..(18)  
<223> ' X' can be any amino acid

<400> 101

Cys Lys Val Glu Ala Gly Cys Lys Asn Xaa Xaa Xaa Xaa Xaa Thr  
1 5 10 15

Ser Cys

<210> 102

<211> 10

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 102

Leu Pro Ser Ser Asp Thr Arg Ala Tyr Ser  
1 5 10

<210> 103

<211> 8

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 103

Gln Glu Ser Gly Gly Arg Pro Gly  
1 5

<210> 104

<211> 10

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 104

Leu Pro Arg Gly Pro Pro Leu Leu Ser Leu  
1 5 10

<210> 105

<211> 7

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 105

Ser Pro Gly Arg Cys Leu Asn  
1 5

<210> 106

<211> 8

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence


<220>

<221> UNSURE

<222> (8)..(8)

<223> Stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 106

 Glu Trp Lys Arg Glu His Gly Gly  
1 5

<210> 107

<211> 10

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 107

Leu Cys Pro Gly Ala Cys Gly Cys Val Tyr  
1 5 10

<210> 108

<211> 8

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<220>

<221> UNSURE

<222> (4)..(4)

<223> stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 108

Asn Ser Gly Glu Asn Glu Gly Gly  
1 5



<210> 109  
<211> 8  
<212> PRT  
<213> Artificial


<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 109

Asp Lys Pro Val Thr Lys Ser Gly  
1 5

<210> 110  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

 <220>  
<221> UNSURE  
<222> (7)..(7)  
<223> Stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 110

Ser Pro Gly Ala Cys Pro Glu  
1 5

<210> 111  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 111

Ser Pro Gly Lys Cys Asp Gln  
1 5

<210> 112  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 112


Ser Pro Gly Met Cys Ala Arg  
1 5

<210> 113  
<211> 11  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence  
  
<220>  
<221> UNSURE  
<222> (8)..(8)  
<223> Stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 113

Pro Phe Leu Phe Leu Pro Cys Glu Phe Phe Phe  
1 5 10

 <210> 114  
<211> 11  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 114

Trp Thr Leu Gly His His Lys Leu Cys Glu Gly  
1 5 10

<210> 115  
<211> 10  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 115

Leu Phe Thr Cys Leu Leu Ala Leu Cys Ser  
1 5 10

<210> 116  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 116

Ser Pro Gly Glu Cys Tyr Gly  
1 5

<210> 117

<211> 13

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<220>

<221> UNSURE

<222> (1)..(13)

<223> ' X' can be any amino acid

<400> 117

Ser Trp Leu Ser Thr Thr Xaa Cys Leu Ser Ser Cys Ser  
1 5 10

<210> 118

<211> 7

<212> PRT

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<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<220>

<221> UNSURE

<222> (4)..(4)

<223> Stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 118

Ser Pro Gly Glu Cys Gln Asp  
1 5

<210> 119

<211> 13

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 119

Leu Leu Gly Ser Leu Leu Ser Cys Phe Ala Ser Leu Ser  
1 5 10

<210> 120  
<211> 13  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<220>  
<221> UNSURE  
<222> (1)..(13)  
<223> ' X' can be any amino acid

<400> 120

Ser Pro Gly Ser Leu Leu Ser Cys Phe Ala Ser Xaa Ser  
1 5 10

<210> 121  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 121

Ser Pro Gly Arg Cys Thr Asp  
1 5

<210> 122  
<211> 13  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 122

Val Ile Cys His Ser Ser Val Cys Leu Ser Asp Val Cys  
1 5 10

<210> 123  
<211> 13  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 123

Val Ile Cys His Ser Ser Val Cys Leu Ser Glu Val Cys  
1 5 10

<210> 124  
<211> 10  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 124

Asp Leu Pro Ser Tyr Leu Ala Cys Ser Ile  
1 5 10

<210> 125  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 125

Ser Pro Gly Arg Cys Asp Ala  
1 5

<210> 126  
<211> 14  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 126

Ala Leu Cys Trp Asp Val Phe Tyr Cys Ser Phe Pro Ser Tyr  
1 5 10

<210> 127  
<211> 11  
<212> PRT  
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<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 127

Glu Leu Phe Gly His Ala Arg Tyr Cys Lys Gly  
1 5 10

<210> 128  
<211> 15  
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<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence  
  
<220>  
<221> UNSURE  
<222> (7)..(7)  
<223> Stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 128

Val Ser Ile Thr Ser Pro Glu Leu Cys Pro Val Lys Val Phe Asp  
1 5 10 15

<210> 129  
<211> 7  
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21 cont  
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<223> CDR1 and CDR3 inserts possessing randomly generated sequence  
  
<220>  
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<222> (6)..(6)  
<223> Stop codon but Glu when expressed in Tg-1 or JM109 strains of E.c  
ol

<400> 129

Ser Pro Gly Lys Val Glu Asn  
1 5

<210> 130  
<211> 8  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 130

Leu Phe Val Pro Phe Val Ser Pro  
1 5

<210> 131  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 131

Ser Pro Gly Asp Leu Trp Val  
1 5

<210> 132

<211> 15

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 132

Glu Ser Gly Leu Ser Pro Val Ser Pro Cys Ser Leu Tyr Ser Leu  
1 5 10 15

<210> 133

<211> 8

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 133

Thr Ser Ala Asn Gly Pro Tyr Gly  
1 5

<210> 134

<211> 10

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 134

Pro Trp Ala Tyr Arg Phe Leu Ala Val Leu  
1 5 10

<210> 135

<211> 8

<212> PRT

<213> Artificial

<220>

<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 135

Arg Lys Thr Arg Glu Lys Tyr Gly  
1 5

<210> 136  
<211> 12  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence


<400> 136

Glu Leu Met Tyr Pro Pro Pro Tyr Tyr Leu Gly Ile  
1 5 10

<210> 137  
<211> 7  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 137

 Ser Pro Gly Gln Glu Leu Thr  
1 5

<210> 138  
<211> 15  
<212> PRT  
<213> Artificial

<220>  
<223> CDR1 and CDR3 inserts possessing randomly generated sequence

<400> 138

Glu Leu Phe Phe Leu Leu Tyr Ala Pro Cys Tyr Leu Phe Gln Arg  
1 5 10 15

<210> 139  
<211> 5  
<212> PRT  
<213> Homo sapiens

<220>  
<221> DOMAIN  
<222> (1)..(5)  
<223> V-like beta strand sequence

<400> 139

Ala Gly Phe Cys Cys  
1 5

<210> 140  
<211> 4



<212> PRT  
<213> Homo sapiens

<400> 140

Phe Trp Lys Thr  
1

<210> 141  
<211> 5  
<212> PRT  
<213> Homo sapiens

<400> 141

Gly Phe Cys Cys Cys  
1 5

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*Blind*